

In the Abstract:

Kindly enter and approve the following abstract:

ABSTRACT

--A method for sub-division of a plot of land comprises the steps of forming, on a polygonal basic tile shape, a layout of a basic precinct unit comprising an array of occupiable spaces of predetermined shape, at least one access way communicating with each occupiable space and tessellating the polygonal basic tile shapes over an area to be sub-divided whereby respective said at least one access way of each basic precinct unit connects with an access way of an adjacent basic precinct unit to form a network of connecting access ways, said basic precinct unit, together with an adjacent basic precinct unit forming an inter-tile unit of predetermined shape from two or more adjacent occupiable spaces, said inter-tile unit linking adjacent basic precinct units. The tessellation is formed computationally and the computation may include dimensional, boundary and topographical contour data of a plot of land to be subdivided.--